

## PUBLIC NOTICE

**PERMIT APPLICATION:** NRS 07.424

**APPLICANT:** Jerry Williams  
Superintendent  
Marshall County Highway Department  
1593 Old Columbia Rd.  
Lewisburg, TN 37091  
931-359-4031

**LOCATION:** The proposed alterations are located along Cowser Rd. on an unnamed tributary to Pee Dee Creek in the southeastern area of Marshall County.

**WATERSHED DESCRIPTION:** The proposed alterations would impact an unnamed tributary to Pee Dee Creek. The tributary is within the Upper Elk River watershed (HUC 06030003). The tributary ranges in top of bank width from 5 to 6 ft. and bottom width 3 to 4 ft. The tributary has not been assessed. Land use in the area is agriculture.

**PROJECT DESCRIPTION:** The applicant proposes to perform a total of 1,440 ft. of bank stabilization at 9 sites along Cowser Road. Two stabilization methods would be implemented. Precast concrete wall blocks, and traditional rip-rap bank application. The lengths, methods, and site numbers are listed below.

Site Number	Length	Height / Width	Stabilization Method
CR23	35'/30'/60'	5'H/6'H/8'H	Concrete blocks/Rip-rap/Concrete blocks
CR24	70'	6'H	Riprap
CR25	100'	5.5'	Riprap
CR26	185'	5'H	Rip-rap
CR27	60'	5'H/	Rip-rap
CR28	130'	5'H	Rip-rap
CR29	80'	3.5'	Rip-rap
CR30	50'	4'	Rip-rap
CR31	100'	4.5'	Rip-rap

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

**USGS TOPOGRAPHIC QUADRANGLE:** Petersburg, TN (72 – SW)

**PERMIT COORDINATOR:** Trent Thomas

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person

requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

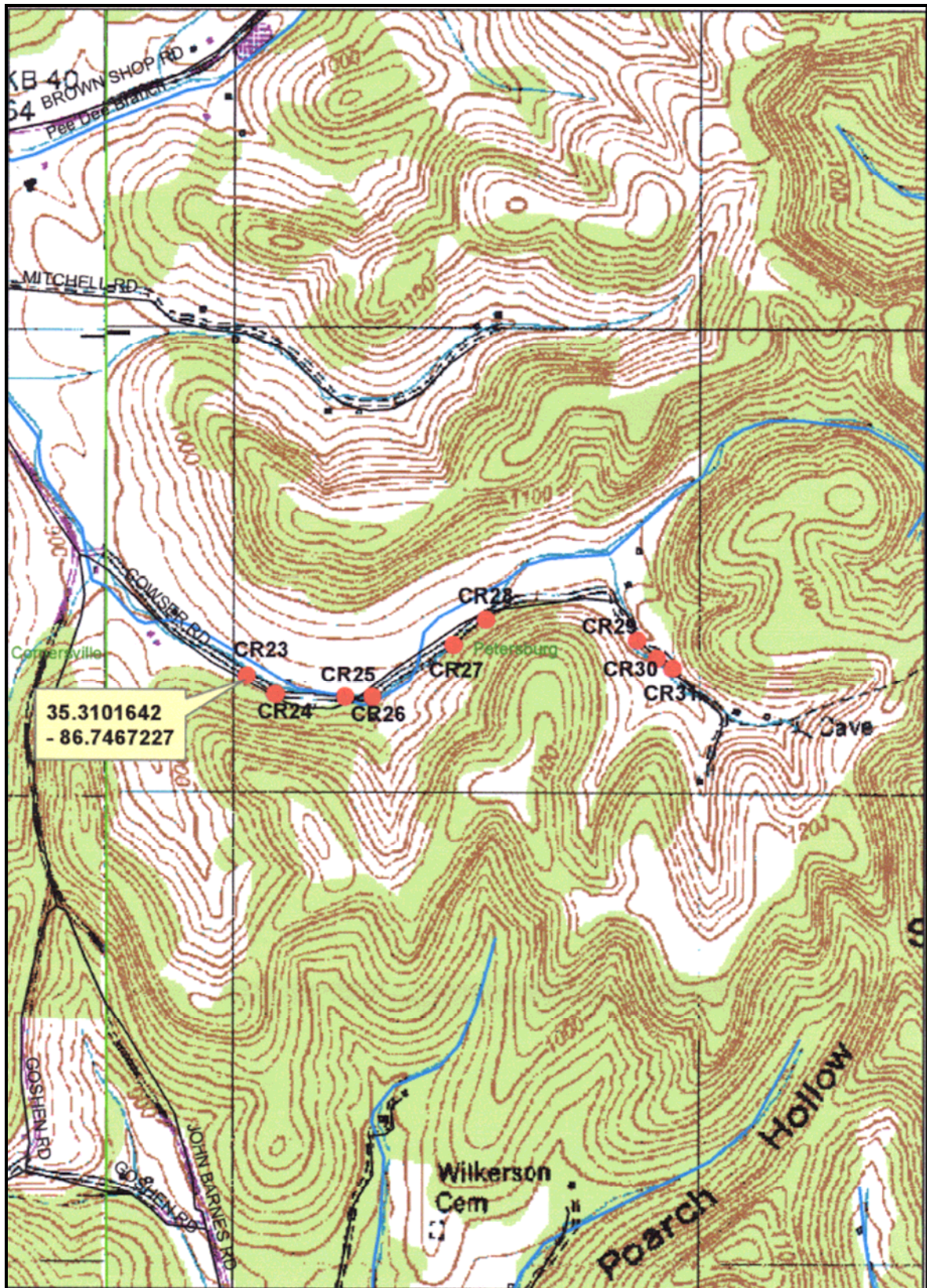


Figure 1: Approximate locations of bank stabilization sites



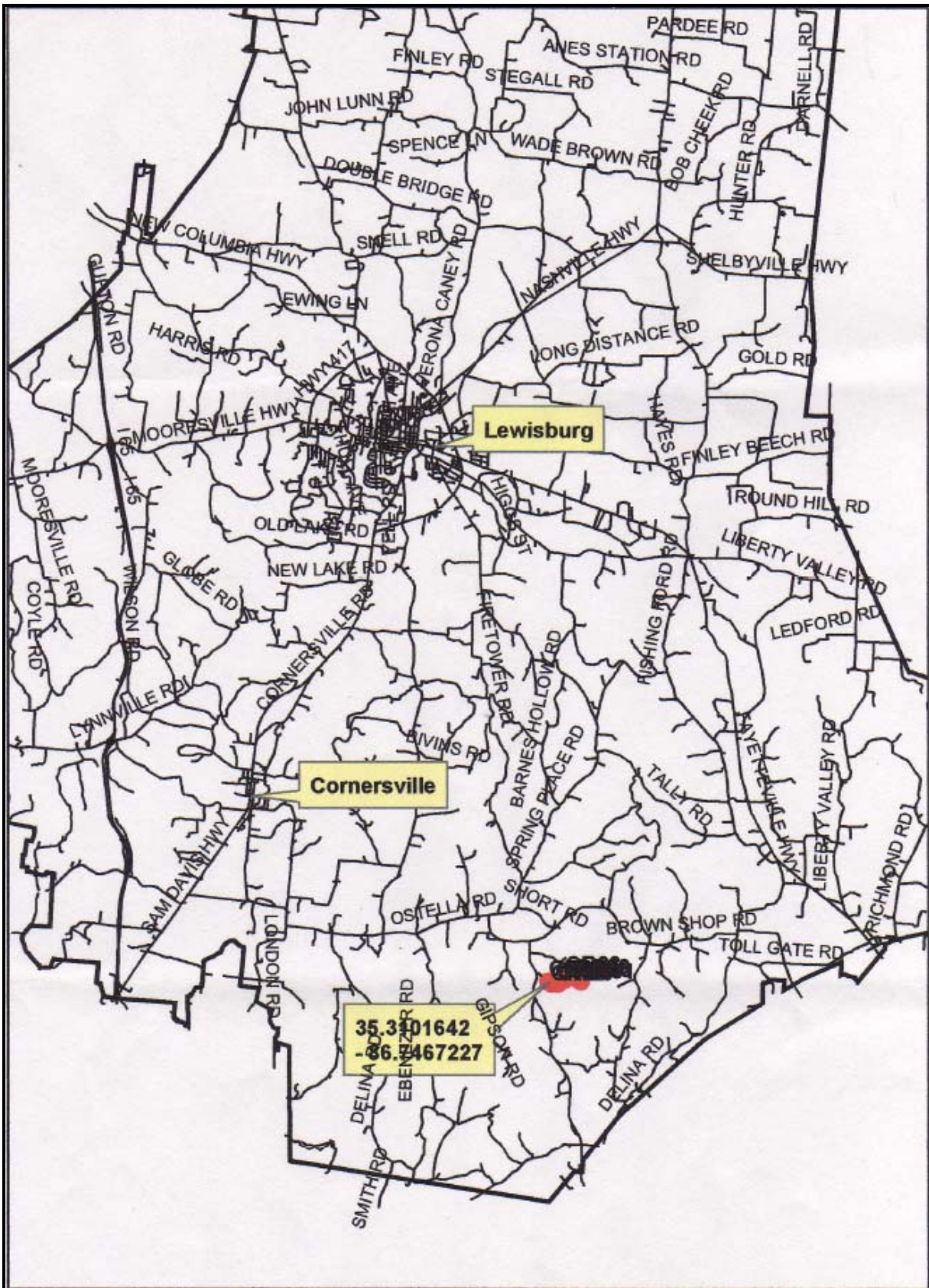


Figure 2: Approximate locations of bank stabilization sites

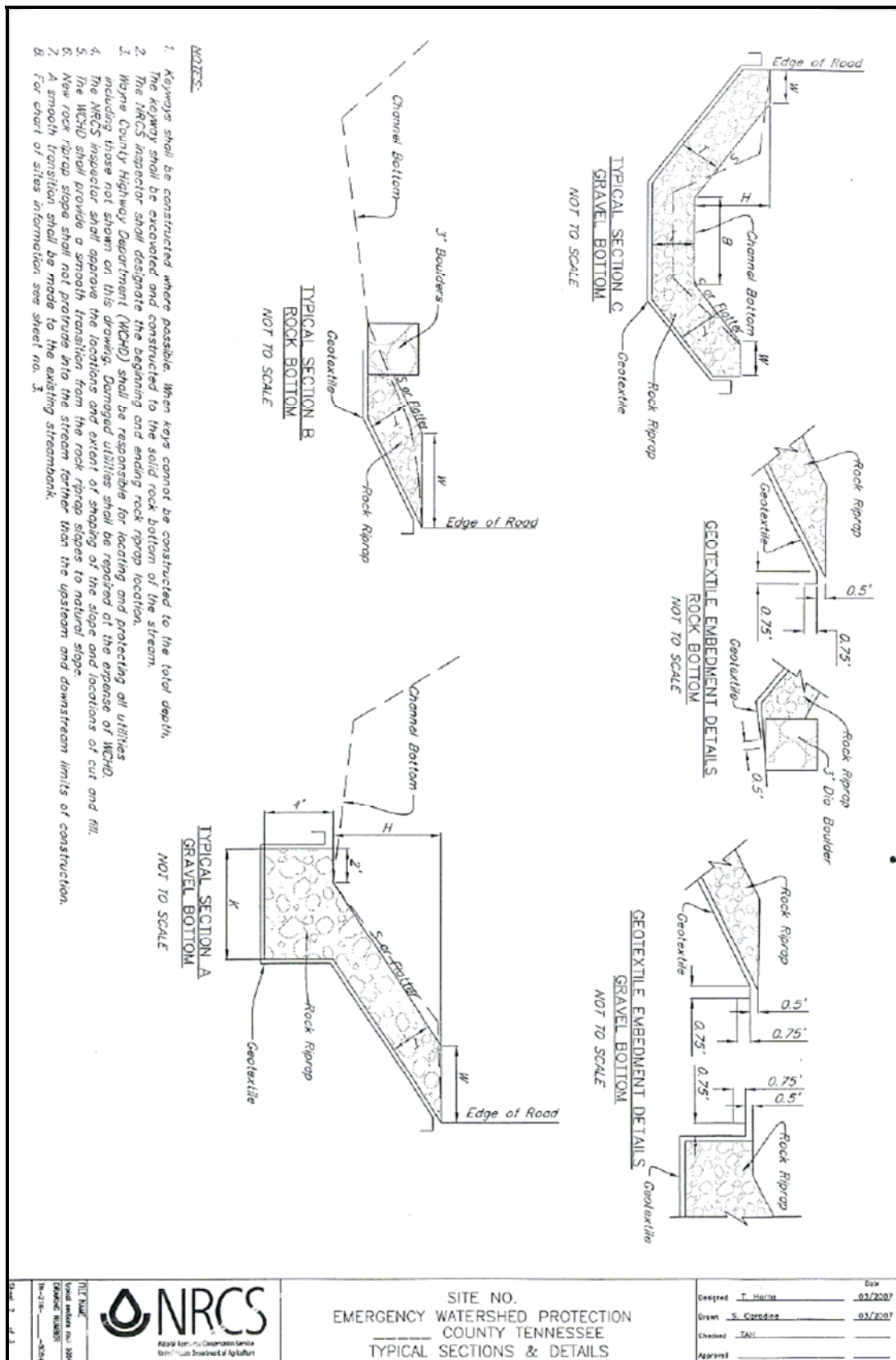
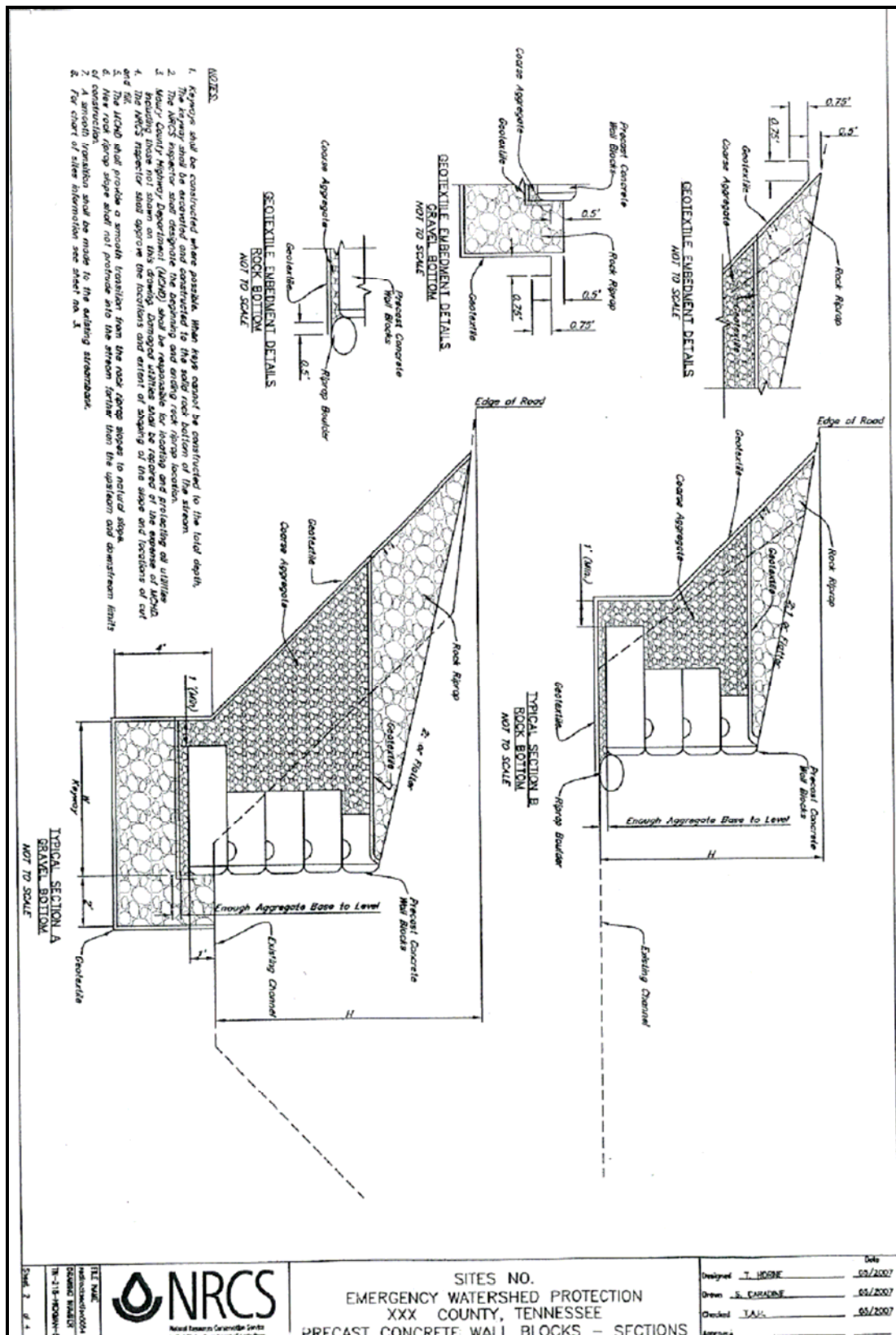


Figure 3: Detailed sketch of rip-rap methods







Photograph 1: Unnamed tributary to Pee Dee Branch



Photograph 2: Example of concrete wall blocks